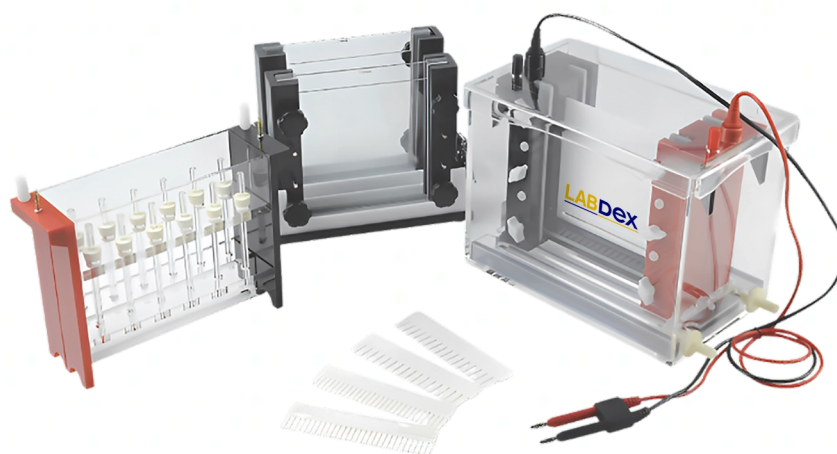


LABdex



2D Gel Electrophoresis System LX6050GES

Email: info@labdex.com **website:** www.labdex.com

Description

2D Gel Electrophoresis System LX6050GES with a 120 mm format, compatible with various sample sizes. It features an advanced gel imaging system for high-resolution visualization and supports fast, accurate electrophoresis. With minimal buffer consumption, efficient cooling, and stable performance, it ensures reliable and cost-effective results.

Specifications

Length of 1st D tube gel electrophoresis	120 mm
Gel dimension of 1st D tube gel electrophoresis	1.0, 2.0 mm
Gel dimension of 2nd D tube gel electrophoresis (W x L)	143 x 139 mm
Gel thickness of 2nd vertical electrophoresis	1.0, 2.0 mm
Number of gels	2 Pcs
Maximum buffer volume	2500 ml
Sample throughput	17-58
Product dimension (L x W x H)	460 x 230 x 400 mm
Net weight	8 Kg
Packing dimension (L x W x H)	490 x 340 x 450 mm
Gross weight	9 Kg

Features

- Compatible with standard electrophoresis power supplies—no high-current device needed
- Independent tanks for first and second dimensions ensure separation and flexibility
- Supports direct connection to circulating water for efficient heat dissipation
- Includes a dedicated gel casting device for easy and reliable gel preparation
- Automatic power shutoff when the lid is opened for enhanced user safety
- Simple to open the lid with the easy-open button

Applications

- It efficiently separates complex protein mixtures based on molecular weight and isoelectric point. It's ideal for proteomics and genomics research, helping scientists analyze protein expression and discover

biomarkers.

Standard Accessories

- ˘ Lid with cables x 1 Pcs
- ˘ Body tank x 1 Pcs
- ˘ 1st D core with electrodes x 1 Pcs
- ˘ 2nd D core with electrodes x 1 Pcs
- ˘ Notched glass plates x 4 Pcs
- ˘ Spacer plate with 1.0 mm glass spacer x 2 Pcs
- ˘ Spacer plate with 1.0 mm glass spacer x 2 Pcs
- ˘ 1.0 mm Thickness 21-well comb x 2 Pcs
- ˘ 2.0 mm Thickness 21-well comb x 2 Pcs
- ˘ 1.0 mm Thickness 29-well comb x 2 Pcs
- ˘ 2.0 mm Thickness 29-well comb x 2 Pcs
- ˘ 1.0 mm diameter glass tube x 12 Pcs
- ˘ 2.0 mm Thickness glass tube x 12 Pcs
- ˘ Rubber plug x 24 Pcs
- ˘ Gel casting stand x 1 Pcs
- ˘ Silica gel tube x 3 Pcs



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